



FIG. 1

100

Generating information corresponding traffic congestion,
channel condition, system loading, processor occupancy,
queuing delay, scheduler delay and/or service demands 110

Transmitting a service request 120

Receiving at least one
message comprising delay information
corresponding with a delay length
in accessing a service 130

FIG. 2

$$\text{Initialize: } \Delta D = 1 - \sum_{d=1}^N D_e^1(t+1, d)$$

$$\Delta D_{\text{remain}} = 0$$

do : d = 1 : N

$$\Delta r = \frac{\Delta D}{(N-d+1)}$$

$$\text{if } (D_e^1(t+1, d) - \Delta r < 0)$$

$$D_{\text{remain}} = \Delta r - D_e^1(t+1, d)$$

$$D_{\text{estimate}}(t+1, d) = 0$$

$$\Delta D = \Delta D - D_e^1(t+1, d) + D_{\text{remain}}$$

$$\Delta r = \frac{\Delta D}{(N-d+1)}$$

else

$$D_{\text{estimate}}(t+1, d) = D_e^1(t+1, d) - \Delta r$$

$$\Delta D = \Delta D - \Delta r$$

end - if

end - do

FIG. 3